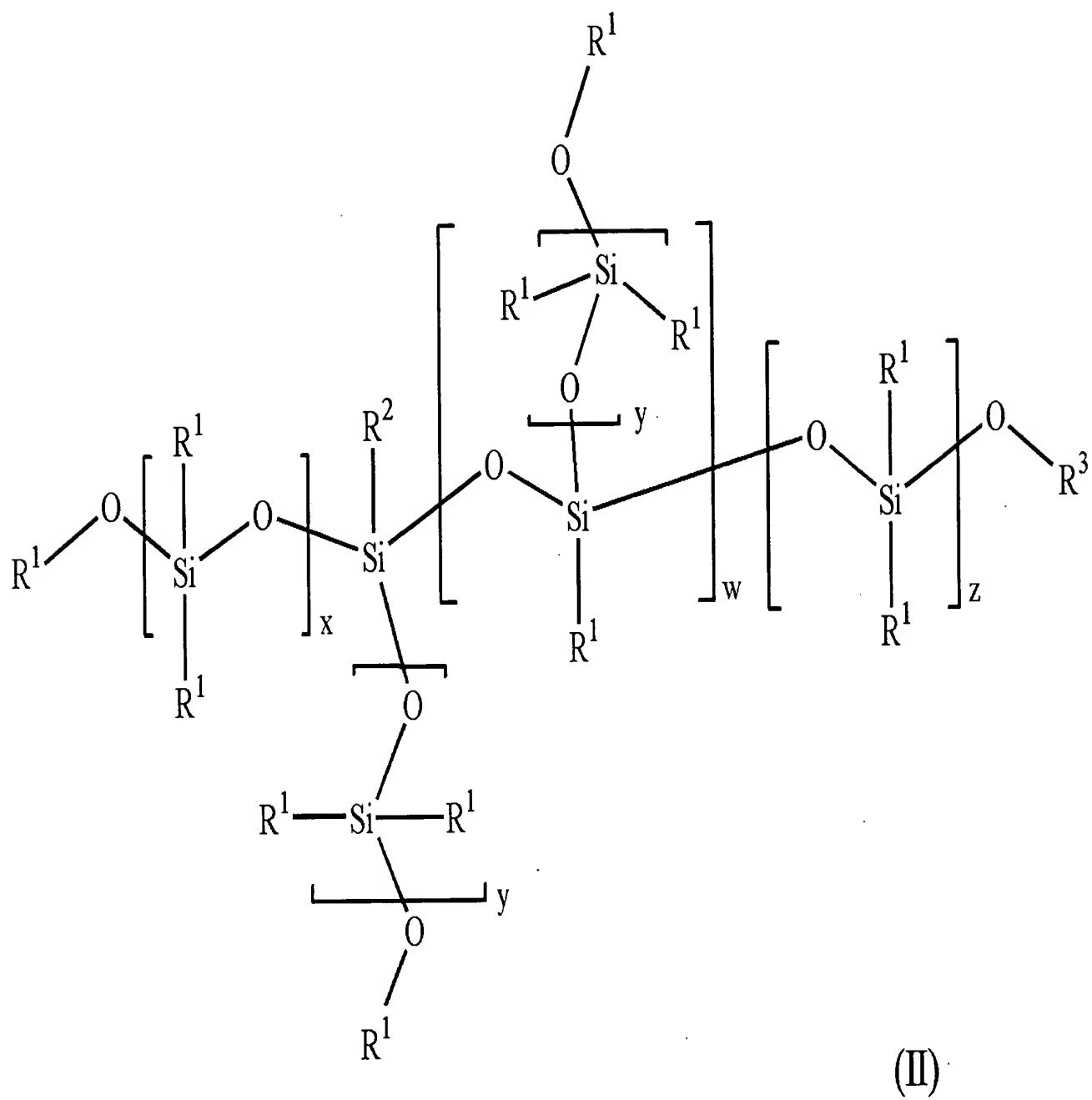
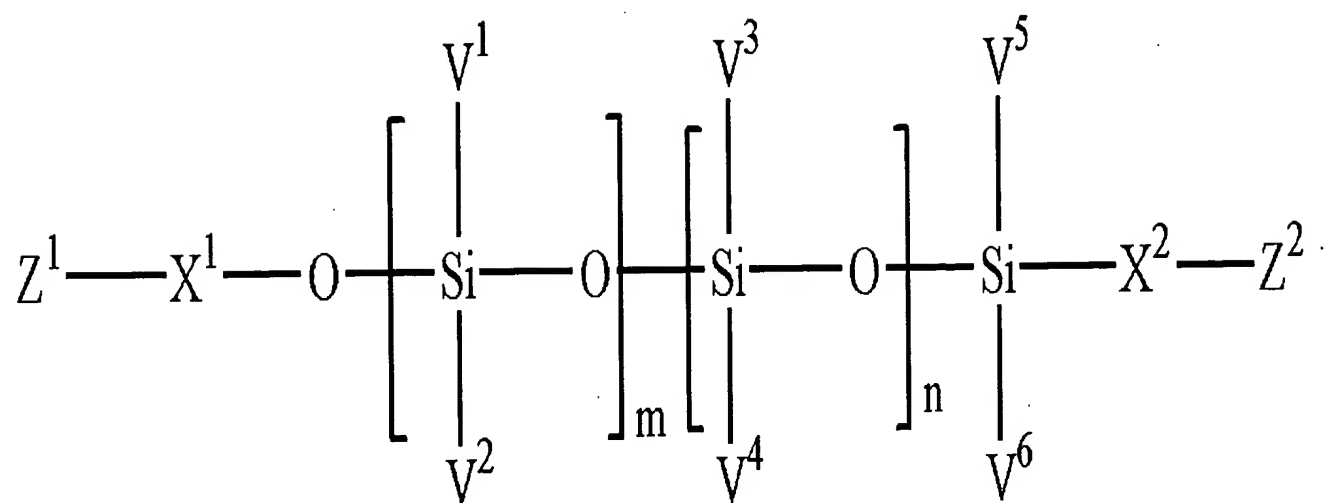
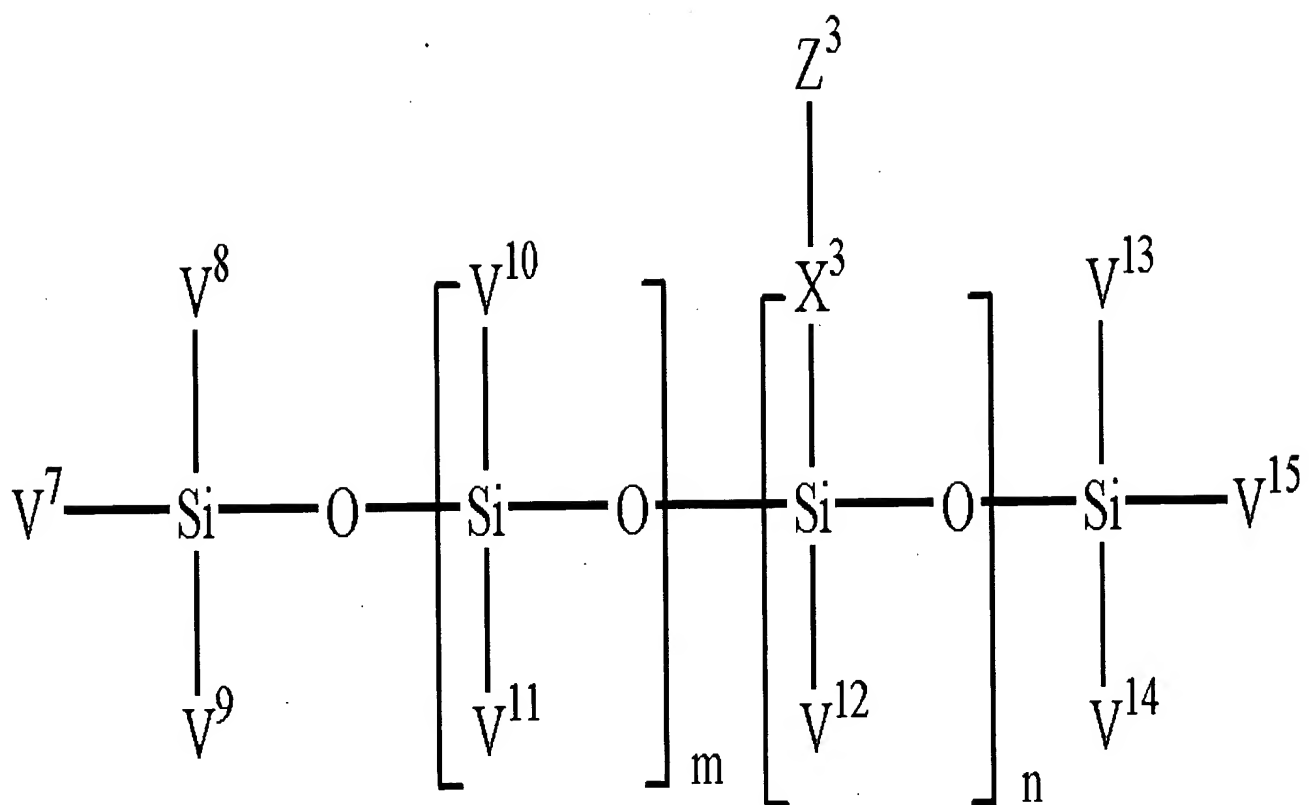


(I)





(III)



(IV)

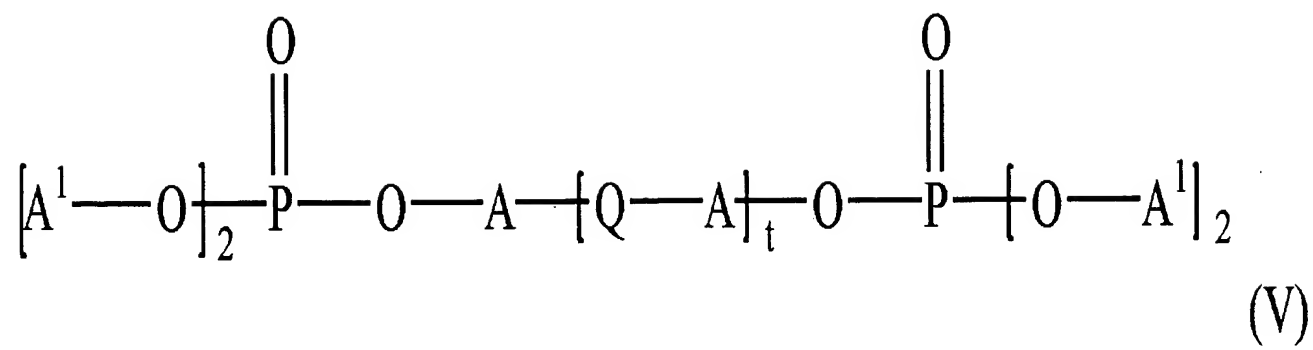


Table 1

Component	Tradename/ Supplier
Polyphenylene ether	Noryl/GE Plastics
Antioxidants	Irganox 1076/Ciba Geigy
Compatibilizer	Citric Acid/ADM
Flame Retardant 1	A boron phosphate available under the tradename Budit 326 from Budenheim
Flame Retardant 2	A polysiloxane available under the tradename SF1706 from GE Silicones
SBS Impact Modifier	Vector 8508/Dexco
Polyamide 6 (Mw=62,593)	CAPRON 1767 Honeywell
High Mw Polyamide 6 (Mw=82,025)	CAPRON 1250 Honeywell

Table 2

	Comp. Ex 3	Example 1	Comp. Ex. 1	Comp Ex. 2
Polyphenylene ether	34.73	32.23	34.73	32.23
Antioxidants	0.67	0.67	0.67	0.67
Compatibilizer	0.78	0.78	0.78	0.78
Flame Retardant 1	3.4	3.4	3.4	3.4
Flame Retardant 2	2.2	2.2	2.2	2.2
SBS Impact Modifier	0	5	0	5
Polyamide 6	--	--	58.22	53.22
High Mw Polyamide 6	58.22	53.22	--	--

Table 3

	Units	Comp. Ex. 3	Ex. 1	Comp. Ex. 1	Comp Ex. 2
Notched Izod Impact	J/m	44.8	64.1	34.2	49.1
Reverse Notch Izod Impact	J/m	1147	1741	536	697
Average FOT per bar, 3.2mm	Sec	4.00	3.90	4.70	9.10
% Pass UL94 V-0 test	%	99.4	98.0	100.0	62.3



